

the first and second set of curved surfaces so constructed and arranged such that the sphere has freedom for prescribed movement when required, but is otherwise securely held stationary.

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B11  
15. (Amended) An optomechanical system comprising:

a sphere adapted for mounting an optical element in the sphere, the sphere having an opening shaped to receive an alignment tool; [and]

a housing adapted to receive the sphere; and

a plurality of magnets fixed to the housing and in contact with the sphere, the magnets so constructed and arranged such that the sphere has freedom for prescribed movement when required, but is otherwise stationary.

16  
17. (Amended) The system of claim [16]15, further comprising a cover attached to the housing.

**REPLACEMENT CLAIMS**

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C1  
Cont'd  
a

1. (Amended) An optomechanical system comprising:  
a sphere adapted to receive an optical element;  
a first set of curved surfaces in contact with the sphere; and  
a second set of curved surfaces in contact with the sphere, opposed to the first set  
of curved surfaces,  
the first and second set of curved surfaces so constructed and arranged  
such that the sphere has freedom for prescribed movement when required, but is  
otherwise securely held stationary.

sub  
C1  
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15. (Amended) An optomechanical system comprising:  
a sphere adapted for mounting an optical element in the sphere, the sphere having  
an opening shaped to receive an alignment tool;  
a housing adapted to receive the sphere; and  
a plurality of magnets fixed to the housing and in contact with the sphere, the  
magnets so constructed and arranged such that the sphere has freedom for prescribed  
movement when required, but is otherwise stationary.

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Cont'd

17. (Amended) The system of claim 15, further comprising a cover attached to the  
housing.